

PTO/SB/98a (08-03) Approved for usa through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are requir ed to respond to a collection of information unless it contains a valid OMB control numb Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known			
Application Number	10/517,574		
Filing Date	12/09/2004		
First Named Inventor	WITTMAN, Brian Albert		
Art Unit	2131		
Examiner Name	VAUGHAN, Michael R.		
Attorney Docket Number	PU020277		

U.S. PATENT DOCUMENTS					
Examiner Cite No 1	Cto	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releven Passages or Relevant Figures Appear
	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Clad Document	
	AA	US-7,116,675 (corr. to JP2002-063084 below)	10/03/2006	TATEOKA	
		US-			
	1	US-			
		US-			
		US-			
		US-			
	1	US-			
		US-			
	1	US-			
	1	US-			
		US-			
	1	US-			
	1	US-			
	1	US-			

Examiner Cite No.1	Cit-	Foreign Patent Document Publication		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
	BA	JP2002-063084 (corr to US7,116,675 above)	02/28/02	TOSHIBA CORP		Х
	BB	JP2002-124996	04/26/02	BABA YOSHIMI		X

Examiner Signature	/Michael Vaughan/	Date Considered	11/19/2008

EXAMINER: Instel if reference considered, whether or not classon is in conformance with MPEP 609. Drew line through cliation if not in conformance and not considered, include copy of this form with not communication to applicant. *Applicant's unique classon dissipation number (optional): *See Kinds Codes of USPFO Patent Downstres is anywerable copy or MPEP 5017.4.* Elene Office that is used to the document by the two-letter cost (MPC) Standard S13... *For applicant surprise patent document, by the indication of the year of the region of the Emperor must proceed the self-number of the patent document. *Kind of document is the applicant self-number is a indication of the document of MPC Standard S1... *For applicant is optioned or child can be considered in the patent of the patent is professed in the patent of the patent in the patent of the patent is professed in the patent of the patent of the patent is professed in the patent of the patent in the patent of the patent is professed in the patent of the patent in the patent of the patent is patent or the patent in the patent of the patent in Translation is ettached.

Translation or electived.
This collection of information is required by 3T CFR J P3 and 1 96. The information is required to obtain or retain a benefit by the public which is to fits (and by the information is required to the public which is to fit (and by the information is required to a public with controlled in a production of the information is made to complete, including eithering, preserving, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time, you require to complete the issue manners are pages to not for exclusing the bursten, should be sent to the Chile Information Officer. U. S. Department of Commerce, P.O. Box 1490, Alexandrio, VA. 22311-1490, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patents, P.O. Box 1459, Alexandrio, VA. 22311-1490, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patents, P.O. Box 1459, Alexandrio, VA. 22311-1490.

If you need assistance in completing the form, call 1-800-PTC-9199 and select option 2.